APPLN. FILING DATE: AUGUST 21, 2003 TITLE: OSCILLATOR CIRCUIT AND L LOAD DIFFERENTIAL CIRCUIT ACHIEVING A WIDE

OSCILLATION FREQUENCY RANGE AND LOW PHASE . . .

INVENTOR(S): HIROSHI KOMURASAKI ET AL.

ATTORNEY'S DOCKET NO: 009683-477 SHEET 1 of 8

FIG. 1

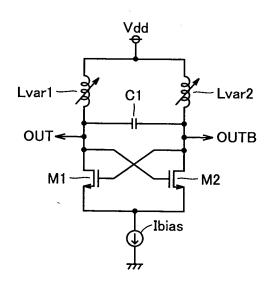
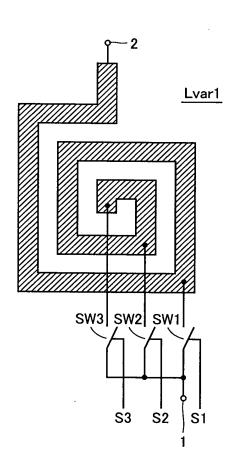


FIG. 2



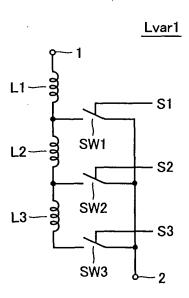
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FIG. 3

FIG. 4

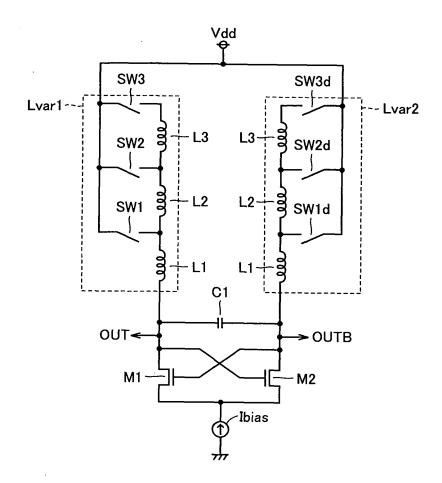


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FIG. 5



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FIG. 6

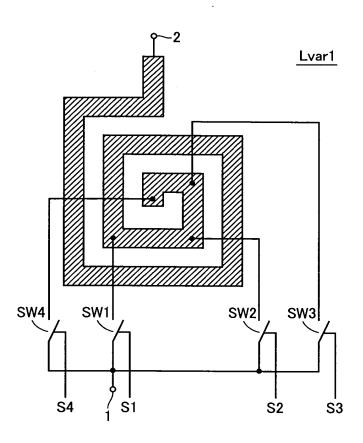
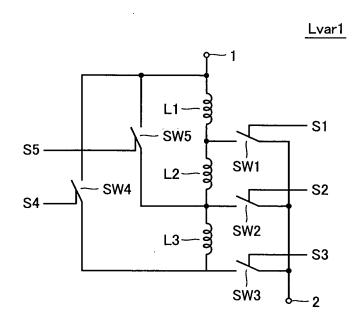


FIG. 7

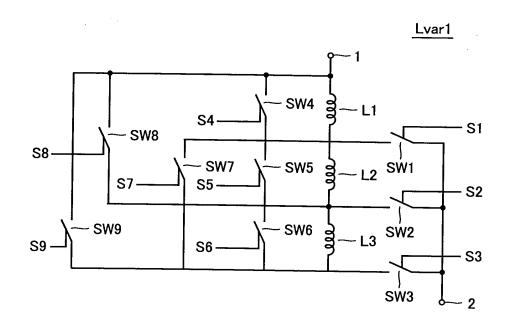


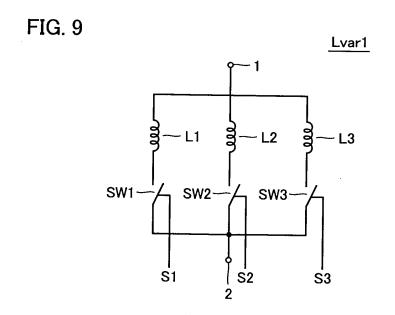
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FIG. 8





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INVENTOR(S): HIROSHI KOMURASAKI ET AL.

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FIG. 10

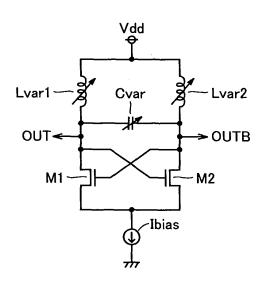
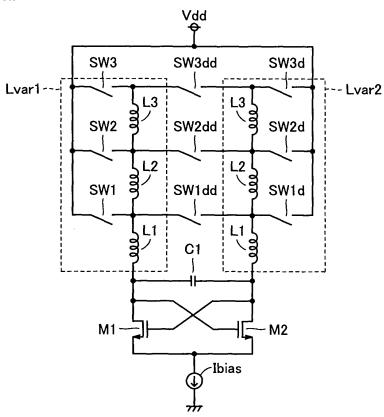


FIG. 11



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FIG. 12

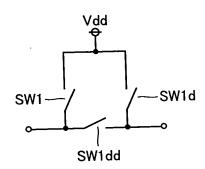


FIG. 13

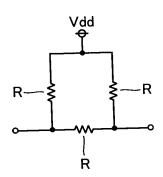
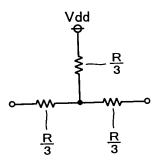


FIG. 14



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FIG. 15

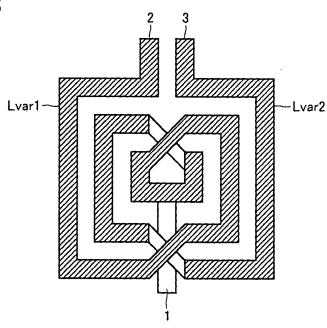


FIG. 16

